

| | Type | Hits | Search Text | DBs |
|---|------|--------|--|------------|
| 1 | BRS | 121747 | (pad or contact or pad) and (insulat\$ or dielect\$ or protect\$) and semiconduct\$ | USPAT; JPO |
| 2 | BRS | 924 | 257/737 and (pad or contact or pad) and (insulat\$ or dielect\$ or protect\$) and semiconduct\$ | USPAT; JPO |
| 3 | BRS | 1058 | 257/737 and (pad or contact or pad) and (insulat\$ or dielect\$ or protect\$) | USPAT; JPO |
| 4 | BRS | 2309 | (pad or contact or pad) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) | USPAT; JPO |
| 5 | BRS | 180 | (257/\$.ccls.) and (pad or contact or pad) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) | USPAT; JPO |
| 6 | BRS | 3 | (438/\$.ccls.) and (pad or contact or pad) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) and solder adj ball | USPAT; JPO |
| 7 | BRS | 1 | (361/\$.ccls.) and (pad or contact or pad) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) and solder adj ball | USPAT; JPO |
| 8 | BRS | 24 | (pad or contact or pad) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) and solder adj ball | USPAT; JPO |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|------------|
| 9 | BRS | 2309 | (pad or contact or pad) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) | USPAT; JPO |
| 10 | BRS | 128 | 438/\$.ccls. and (pad or contact or pad) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) | USPAT; JPO |
| 11 | BRS | 76 | 361/\$.ccls. and (pad or contact or pad) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) | USPAT; JPO |
| 12 | BRS | 1 | 5729896.pn. | USPAT; JPO |
| 13 | BRS | 1 | "4967950".PN. | USPAT |
| 14 | BRS | 1 | "5075965".PN. | USPAT |
| 15 | BRS | 1 | "5130779".PN. | USPAT |
| 16 | BRS | 1 | "5238176".PN. | USPAT |
| 17 | BRS | 1 | "5251806".PN. | USPAT |
| 18 | BRS | 1 | "5289631".PN. | USPAT |
| 19 | BRS | 1 | "5297333".PN. | USPAT |
| 20 | BRS | 1 | "5384952".PN. | USPAT |
| 21 | BRS | 1 | "5289631".PN. | USPAT |
| 22 | BRS | 1 | "5297333".PN. | USPAT |
| 23 | BRS | 1 | "5384952".PN. | USPAT |
| 24 | BRS | 1 | "5435732".PN. | USPAT |
| 25 | BRS | 1 | "5478420".PN. | USPAT |
| 26 | BRS | 1 | "5489750".PN. | USPAT |
| 27 | BRS | 1 | "5615477".PN. | USPAT |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|--|
| 28 | BRS | 1 | "5634268".PN. | USPAT |
| 29 | BRS | 17 | 5729896.uref. | USPAT; JPO |
| 30 | BRS | 25 | 5634268.uref. | USPAT; JPO |
| 31 | BRS | 27 | 257/737 and (pad or contact or pad or interconnection) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) | USPAT; JPO |
| 32 | BRS | 17 | 257/738 and (pad or contact or pad or interconnection) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) | USPAT; JPO |
| 33 | BRS | 24 | (257/739 or 257/778 or 257/779) and (pad or contact or pad or interconnection) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 34 | BRS | 22 | (257/780 or 257/781 or 257/782) and (pad or contact or pad or interconnection) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 35 | BRS | 24 | (257/783 or 257/784 or 257/785) and (pad or contact or pad or interconnection) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 36 | BRS | 49 | (257/786 or 257/737 or 257/738) and (pad or contact or pad or interconnection) same trapezoi\$ and (insulat\$ or dielect\$ or protect\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 37 | BRS | 21 | 4881410.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 38 | BRS | 6 | 5729896.pn. or 5634268.pn. or 5922496.pn. or 62092453.pn. or 5886877.pn. or 5207103.pn. | USPAT; JPO |